- an actuator entirely disposed in an area between said primary flow duct and said secondary flow duct, said actuator attached to said door and configured to slide said door.
- The nozzle assembly of claim 1, further comprising: said actuator connected to the door and operative to position the door such that the effective size of the nozzle exit area is established.
- 3. The nozzle assembly of claim 2, wherein the actuator is operative to translate the door in both fore and aft directions parallel to a longitudinal axis of the gas turbine engine.
- **4**. The nozzle assembly of claim **2**, wherein the nozzle is a third stream exhaust nozzle.
 - **5**. The nozzle assembly of claim **1**, further comprising: a rail engaging the door and operative to provide alignment of the door during positioning.
 - **6.** The nozzle assembly of claim **1**, further comprising: at least one stiffening rib contacting the door and operative to provide structural support to the door.
- 7. The nozzle assembly of claim 1, wherein said area is radially inward of said secondary flow duct and radially out- 20 ward of said primary flow duct.
- 8. The nozzle assembly of claim 1, wherein said actuator is entirely disposed upstream of said door.
- 9. The nozzle assembly of claim 1, wherein said actuator is configured to pull the door upstream in a fore direction, and 25 wherein said actuator is configured to push the door downstream in an aft direction.
 - 10. A gas turbine engine comprising:
 - an engine duct structure and an inner structure which at least partially define a secondary flow path for a secondary flow and a primary flow path for a primary flow, said secondary flow path defined at least partially around a perimeter of said primary flow path;
 - a secondary flow duct with a two dimensional secondary nozzle to communicate said secondary flow there- 35 through;
 - a primary flow duct with a two dimensional primary nozzle to communicate said primary flow therethrough, said two dimensional primary nozzle adjacent to said two dimensional secondary nozzle; and
 - a door axially slidable relative to a passage in communication with said secondary flow path to regulate said secondary flow though said passage; and
 - an actuator entirely disposed in an area between said primary flow duct and said secondary flow duct, said actua- 45 tor attached to said door and configured to slide said door.

6

- 11. The gas turbine engine of claim 10, further comprising said actuator connected to the door and operative to position the door.
- 12. The gas turbine engine of claim 11, wherein the actuator is operative to translate the door in both fore and aft directions.
- 13. The gas turbine engine of claim 10, wherein the nozzle assembly is a third stream exhaust nozzle assembly.
- 14. The gas turbine engine of claim 10, further comprising at least one stiffening rib operative to provide structural support to the door.
- 15. The gas turbine engine of claim 14, wherein the at least one stiffening rib is located on a non-gas path side of the door.
- **16**. The gas turbine engine of claim **10**, further comprising a rail operative to provide alignment of the door.
 - 17. The gas turbine engine of claim 10, wherein the engine is a turbofan gas turbine engine.
 - 18. The gas turbine engine of claim 10, wherein the door is operative to not affect the gas path with respect to yaw.
 - 19. The gas turbine engine of claim 10, further comprising a plenum located on a non-gas path side of the door, the plenum being operative to pressurize in order to reduce an actuation load of the door.
 - 20. The gas turbine engine of claim 10, wherein said primary flow includes at least a combustion core gas exhaust flow sourced from a turbine section of the gas turbine engine.
 - 21. The gas turbine engine of claim 10, wherein said secondary flow is different than said combustion core gas exhaust flow.
 - 22. The gas turbine engine of claim 10, wherein said two dimensional secondary nozzle is downstream of two dimensional primary nozzle.
 - 23. The gas turbine engine of claim 10, wherein said two dimensional secondary nozzle is adjacent to said two dimensional primary nozzle.
 - 24. The gas turbine engine of claim 10, wherein said area is radially inward of said secondary flow duct and radially outward of said primary flow duct.
 - 25. The gas turbine engine of claim 10, wherein said actuator is entirely disposed upstream of said door.
 - 26. The gas turbine engine of claim 10, wherein said actuator is configured to pull the door upstream in a fore direction, and wherein said actuator is configured to push the door downstream in an aft direction.

* * * * *